Cemaden

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO

GOVERNO DO BRASIL
DO LADO DO POVO BRASILEIRO

Monitoramento, previsão e impactos na Bacia do Alto Paraguai

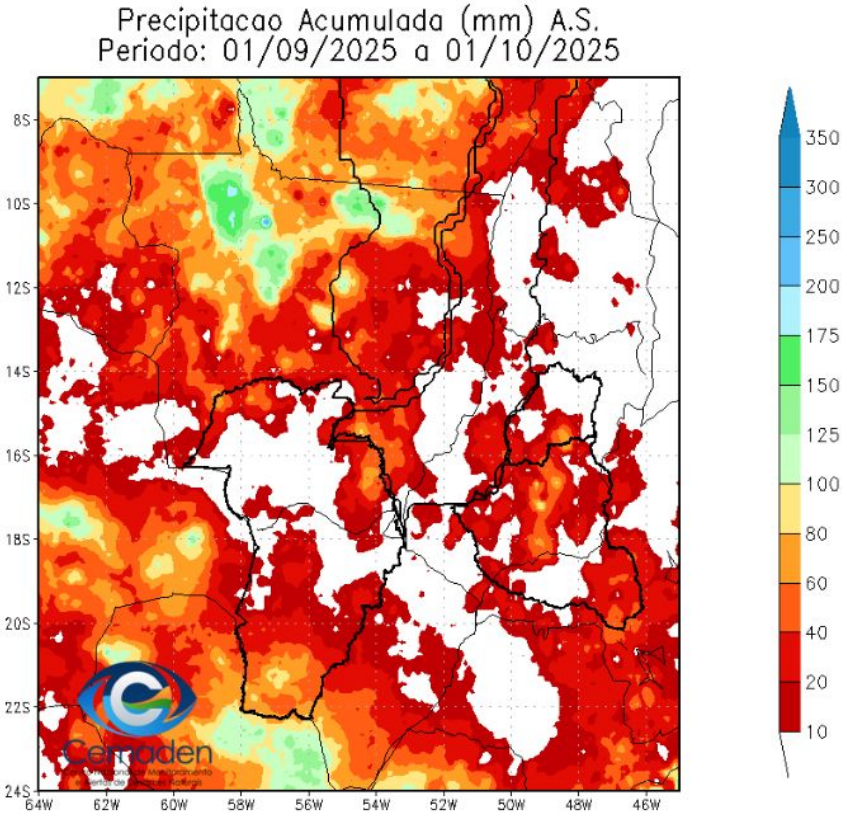
02 de outubro de 2025

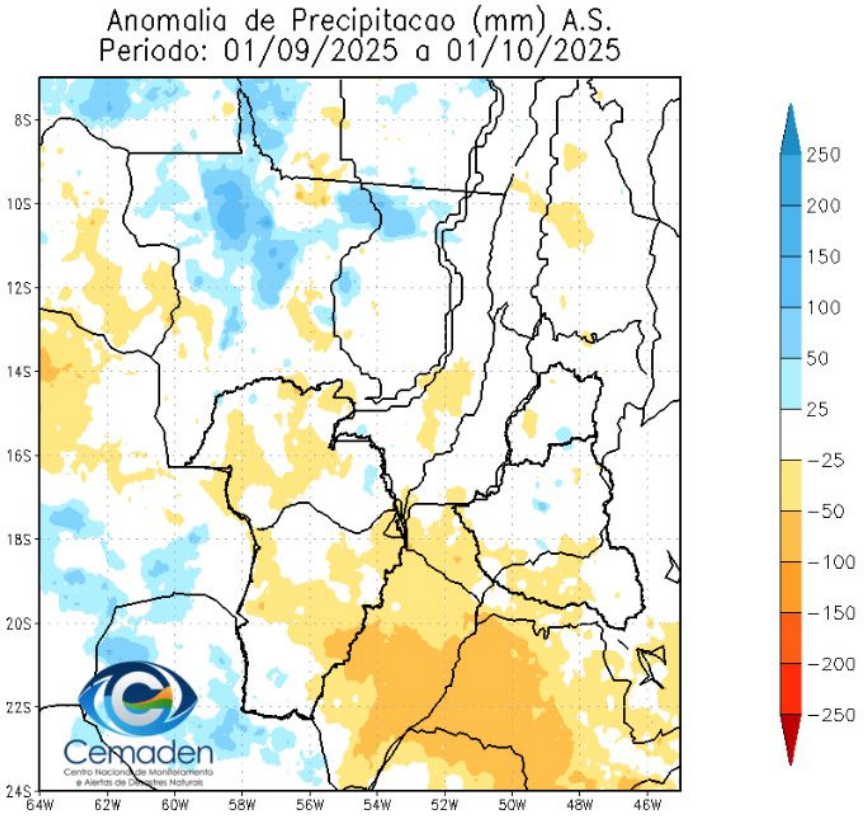
Cemaden

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO

GOVERNO DO BRASIL
DO LADO DO POVO BRASILEIRO

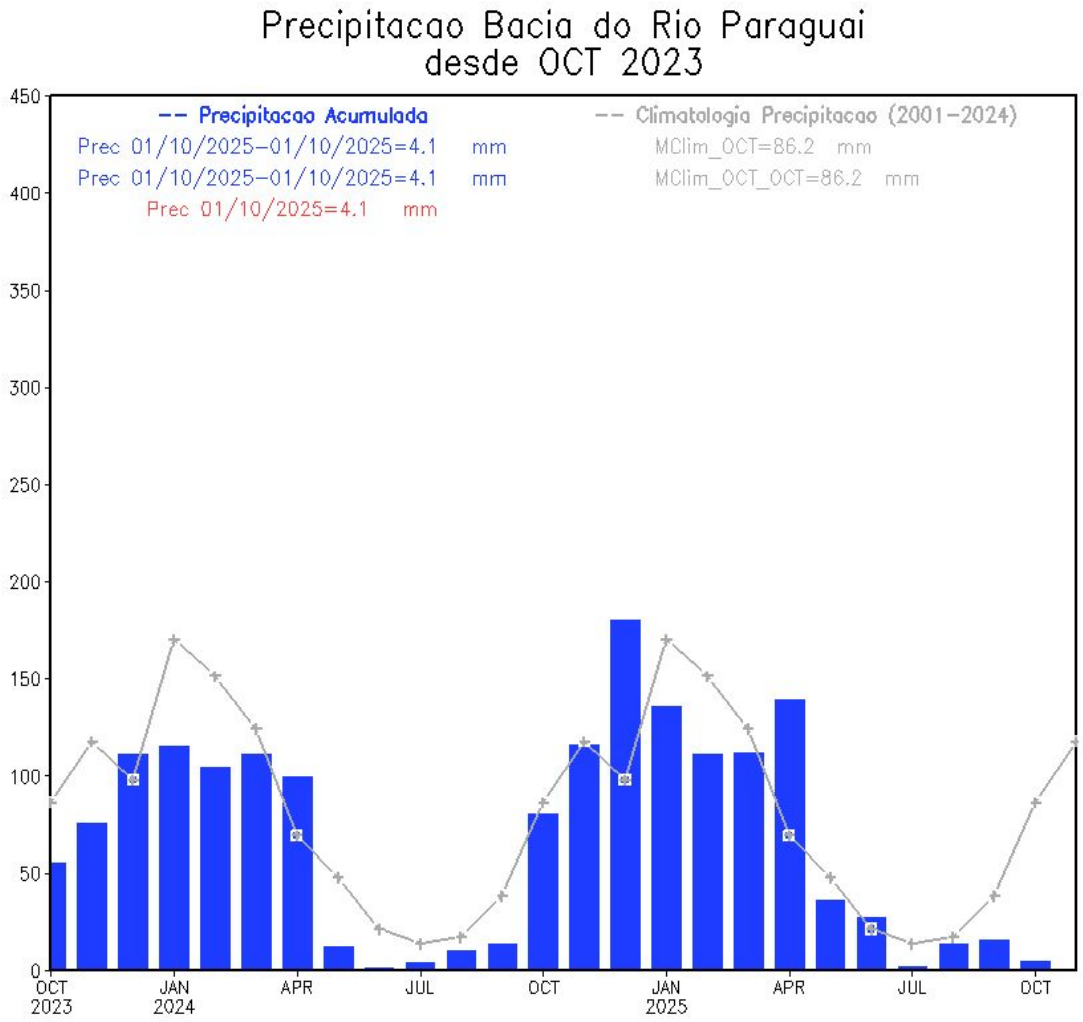
Precipitação nos últimos 30 dias





Fonte dos dados: INPE

Precipitação nos últimos dois anos

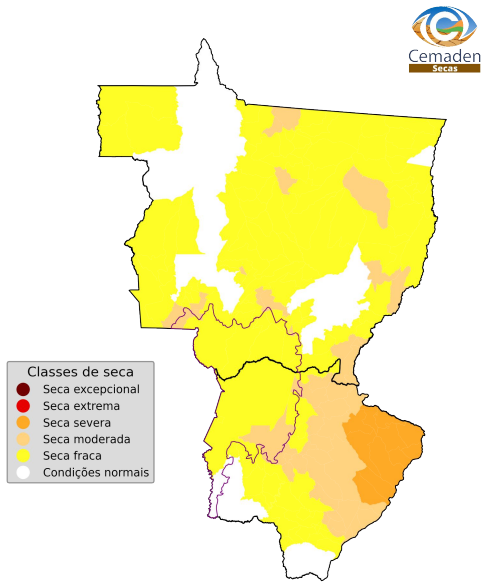


Fonte dos dados: INPE

Cemaden Centro Nacional de Monitoramento e Alertas de Desastres Naturais
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO
GOVERNO DO BRASIL
DO LADO DO POVO BRASILEIRO

ÍNDICE INTEGRADO DE SECA (3 MESES) PREVISÃO O UTUBRO

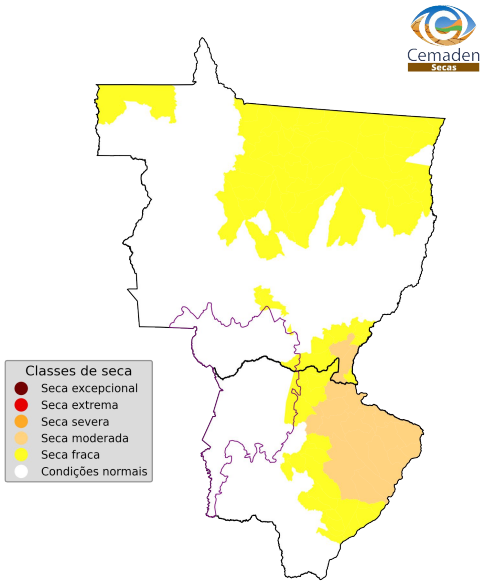
IIS-03 OBSERVADO MUNICÍPIO



Número de municípios por classes de seca:
Seca excepcional: 0 (0.0%)
Seca extrema: 0 (0.0%)
Seca severa: 0 (0.0%)
Seca moderada: 6 (21.4%)
Seca fraca: 21 (75.0%)
Condições normais: 1 (3.6%)

Índice Integrado de Seca - 3 meses (IIS3)
setembro 2025
Fonte: Cemaden/MCTI

IIS-03 PREVISÃO MUNICÍPIO



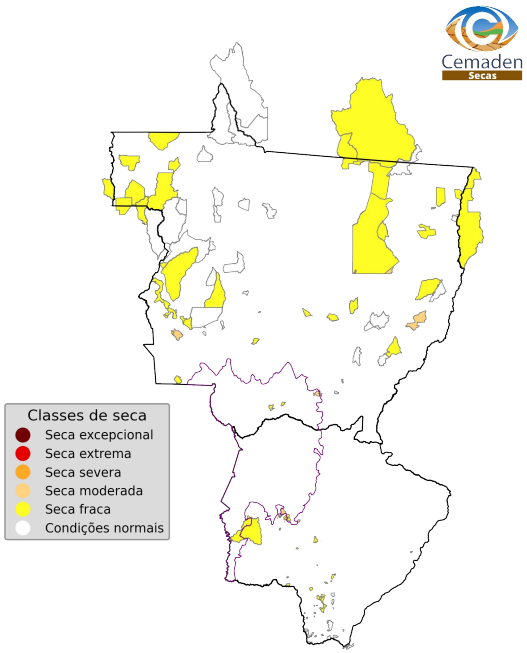
Número de municípios por classes de seca:
Seca excepcional: 0 (0.0%)
Seca extrema: 0 (0.0%)
Seca severa: 0 (0.0%)
Seca moderada: 0 (0.0%)
Seca fraca: 6 (21.4%)
Condições normais: 22 (78.6%)

Índice Integrado de Seca - 3 meses, previsão (IIS3p)
outubro 2025
Fonte: Cemaden/MCTI

Cemaden Centro Nacional de Monitoramento e Alertas de Desastres Naturais
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO
GOVERNO DO BRASIL
DO LADO DO POVO BRASILEIRO

ÍNDICE INTEGRADO DE SECA (IIS-03)

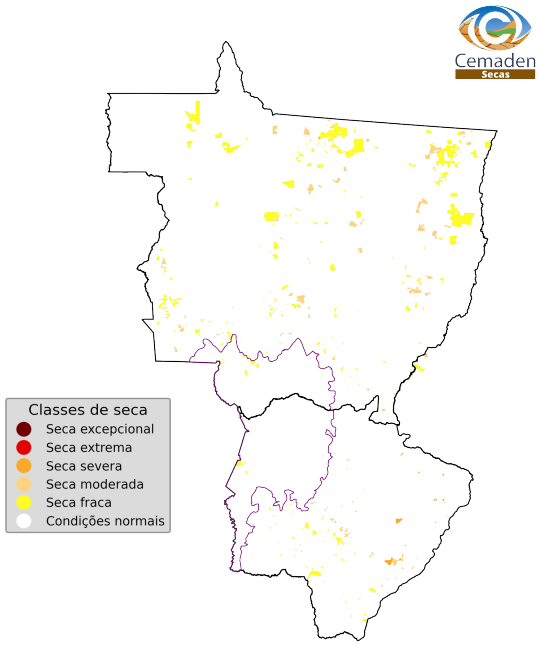
TERRAS INDÍGENAS



Número de Terras Indígenas por classes de seca:
Seca excepcional: 0 (0.0%)
Seca extrema: 0 (0.0%)
Seca severa: 0 (0.0%)
Seca moderada: 2 (25.0%)
Seca fraca: 6 (75.0%)
Condições normais: 0 (0.0%)

Índice Integrado de Seca - 3 meses (IIS3)
setembro 2025
Fonte: Cemaden/MCTI

ASSENTAMENTOS

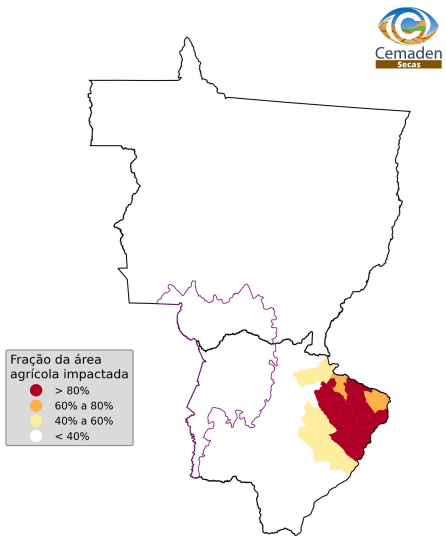


Número de Assentamentos por classes de seca:
Seca excepcional: 0 (0.0%)
Seca extrema: 0 (0.0%)
Seca severa: 0 (0.0%)
Seca moderada: 5 (14.3%)
Seca fraca: 28 (80.0%)
Condições normais: 2 (5.7%)

Índice Integrado de Seca - 3 meses (IIS3)
setembro 2025
Fonte: Cemaden/MCTI

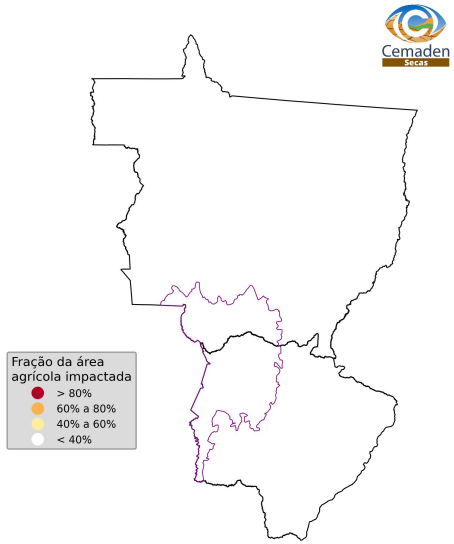
ÁREAS DE PASTAGENS E AGRÍCOLAS AFETADAS PELA SECA

OBSERVADO



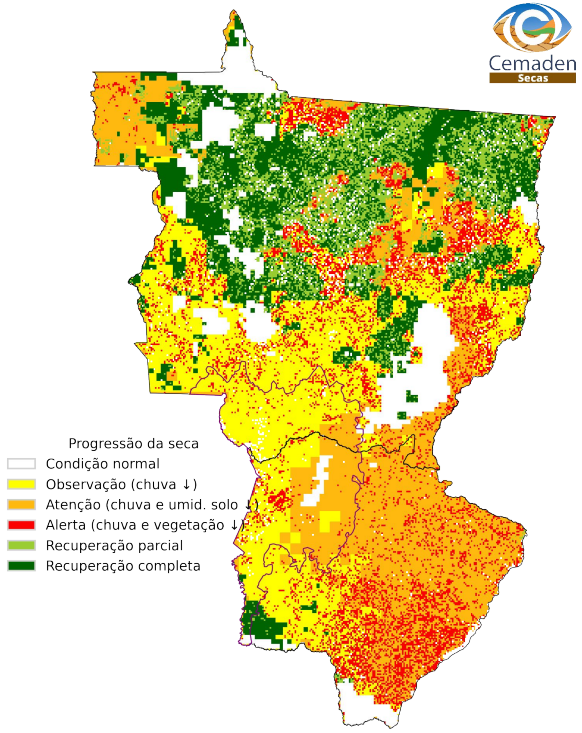
Área agro-pastoril municipal afetada pela seca
setembro 2025
Fonte: Cemaden/MCTI

PREVISÃO



Área agro-pastoril municipal afetada pela seca - previsão
outubro 2025
Fonte: Cemaden/MCTI

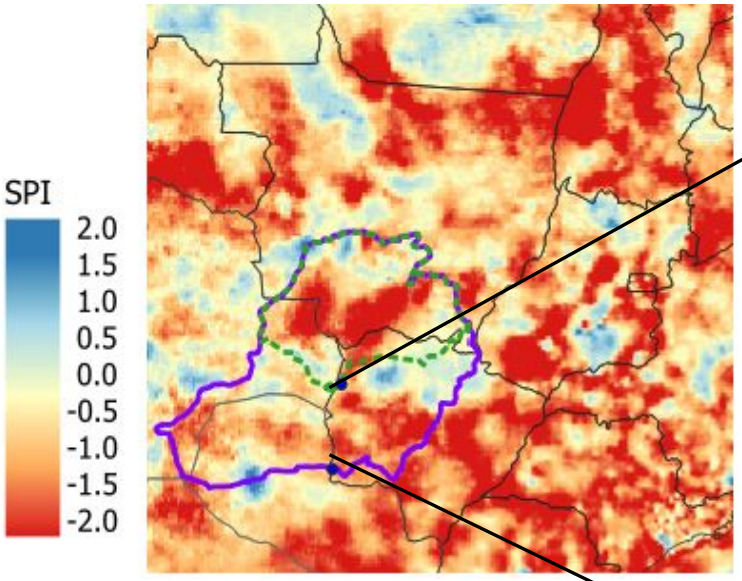
PROPAGAÇÃO INCREMENTAL DAS CONDIÇÕES DE SECA (PICS)

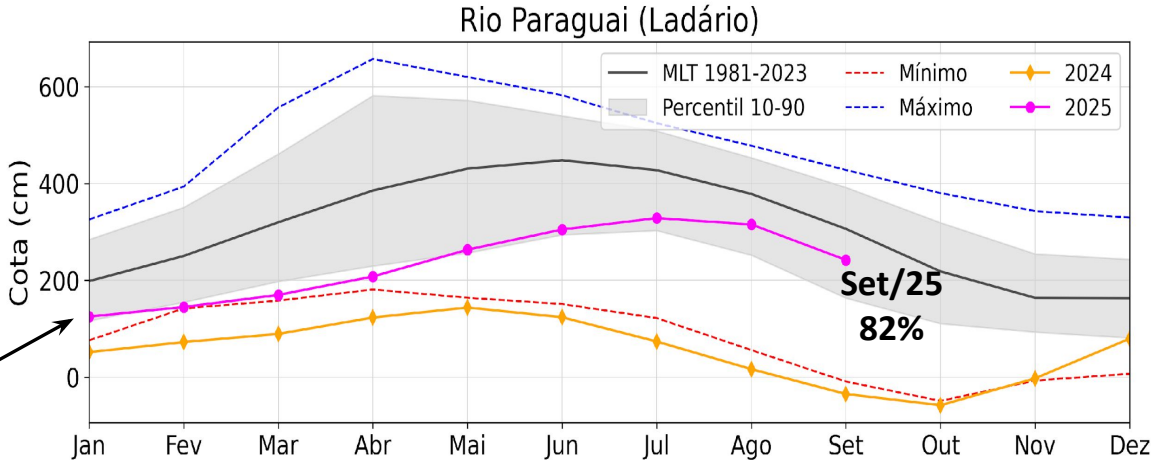


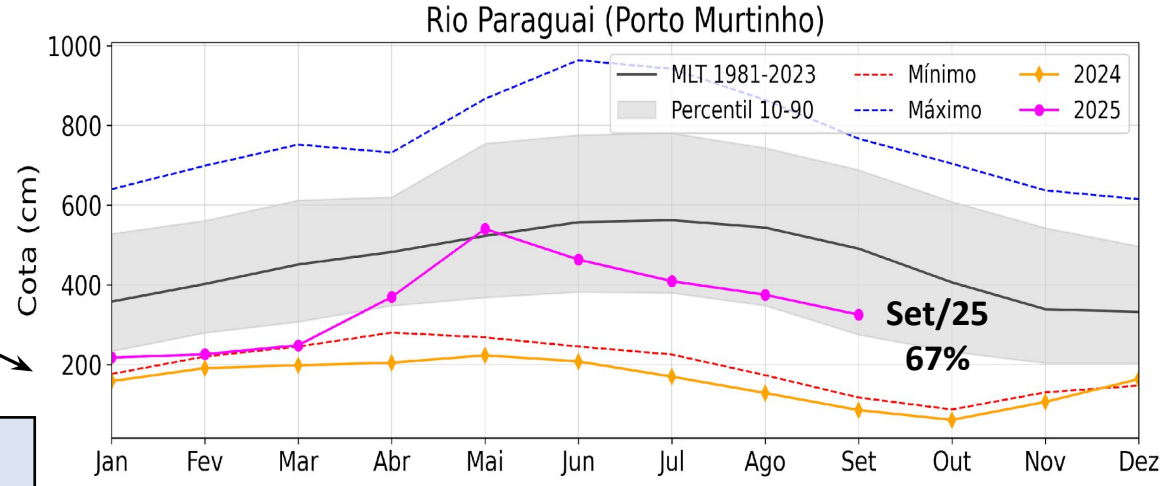
Progressão e Intensificação das Condições de Seca (PICS)
setembro 2025
Fonte: Cemaden/MCTI

Evolução dos Níveis do Rio Paraguai

SPI-12 Setembro 2025



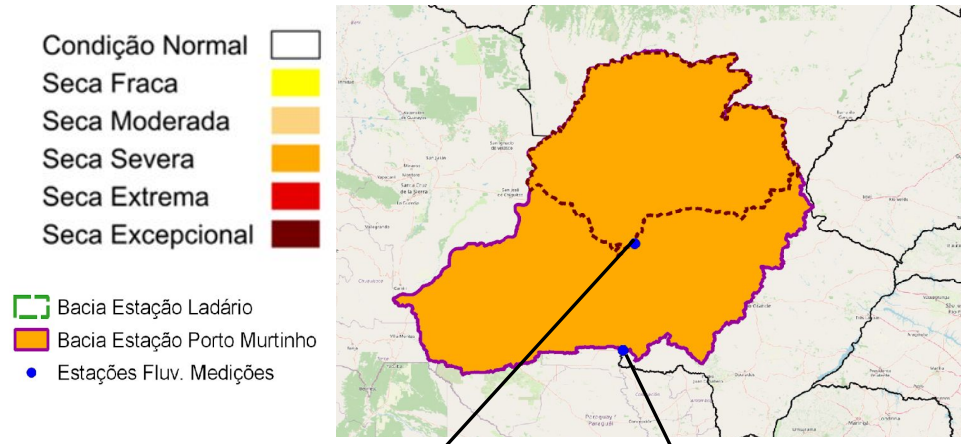




Estação	Cota 31/Agosto	Cota 30/Setembro
Ladário	296 cm	184 cm
P. Murtinho	358 cm	283 cm

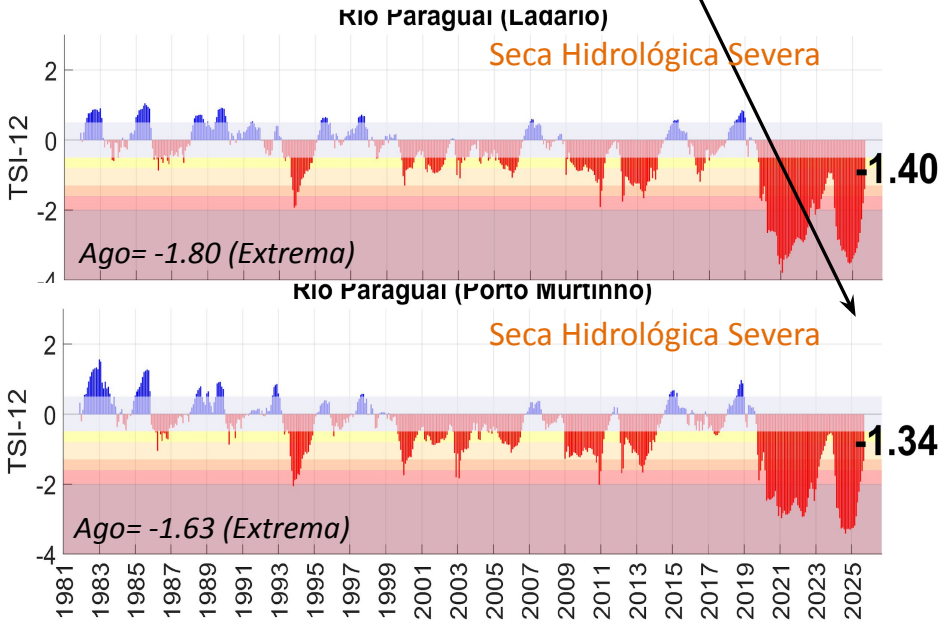
Fonte dos dados: MERGE (Precipitação) e Marinha do Brasil e ANA (Cotas)/ Estimativa SPI e gráficos: CEMADEN

Índice Bivariado de Seca (Precipitação-Cota) - TSI

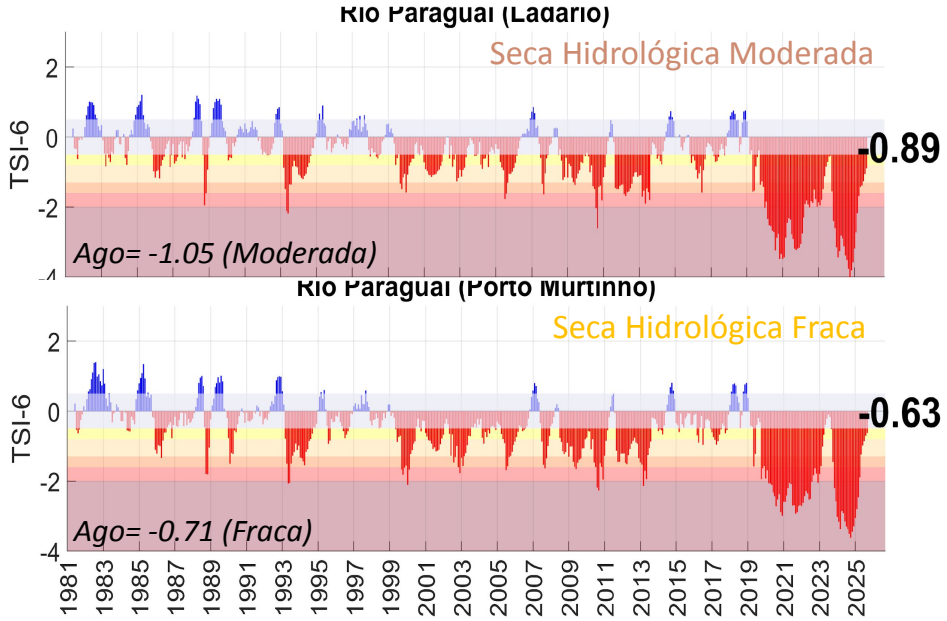


Em uma escala de curto prazo, as chuvas já contribuíram para mitigar a seca hidrológica na bacia, indicando sinais de recuperação parcial dos recursos hídricos, mas o déficit hídrico ainda persiste!!

TSI-12 Setembro



TSI-6 Setembro



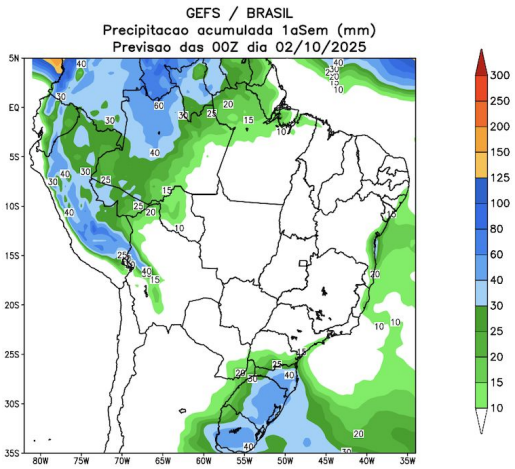
Fonte dos dados: Precipitação (CHIRPS) e Cotas (Marinha do Brasil)/ Estimativa TSI e Gráficos: CEMADEN

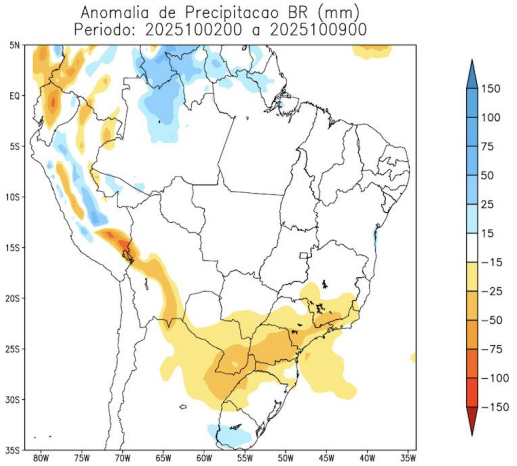
Previsão de chuva próximas duas semanas

chuva: acumulada

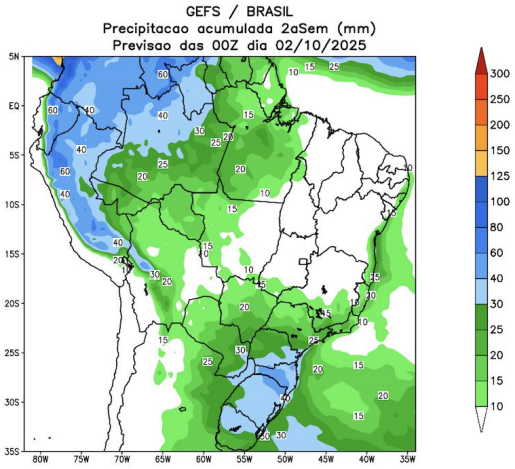
chuva: anomalia

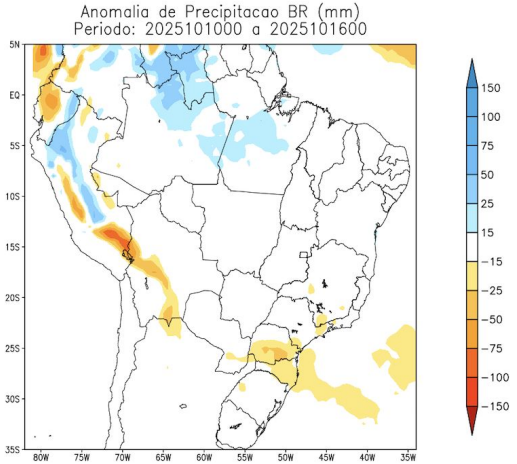
Semana 1





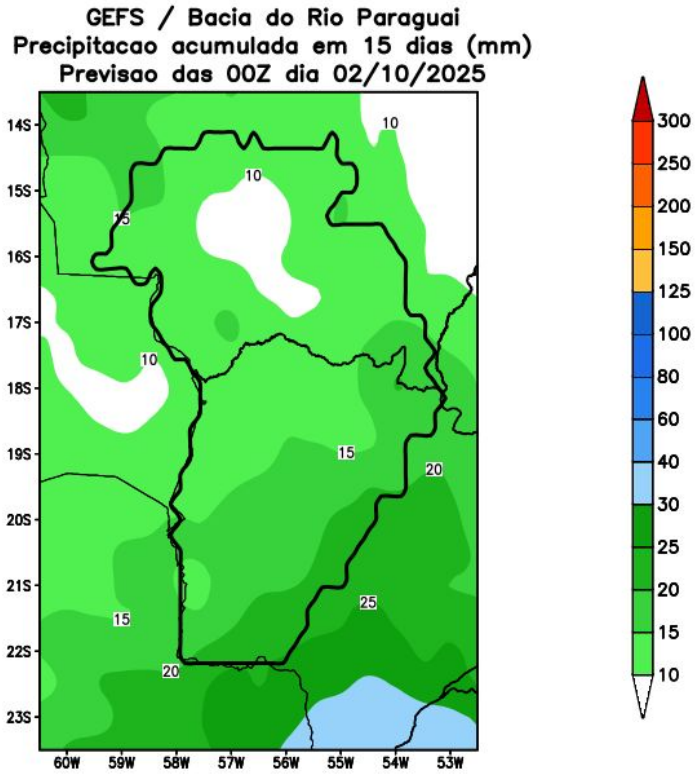
Semana 2

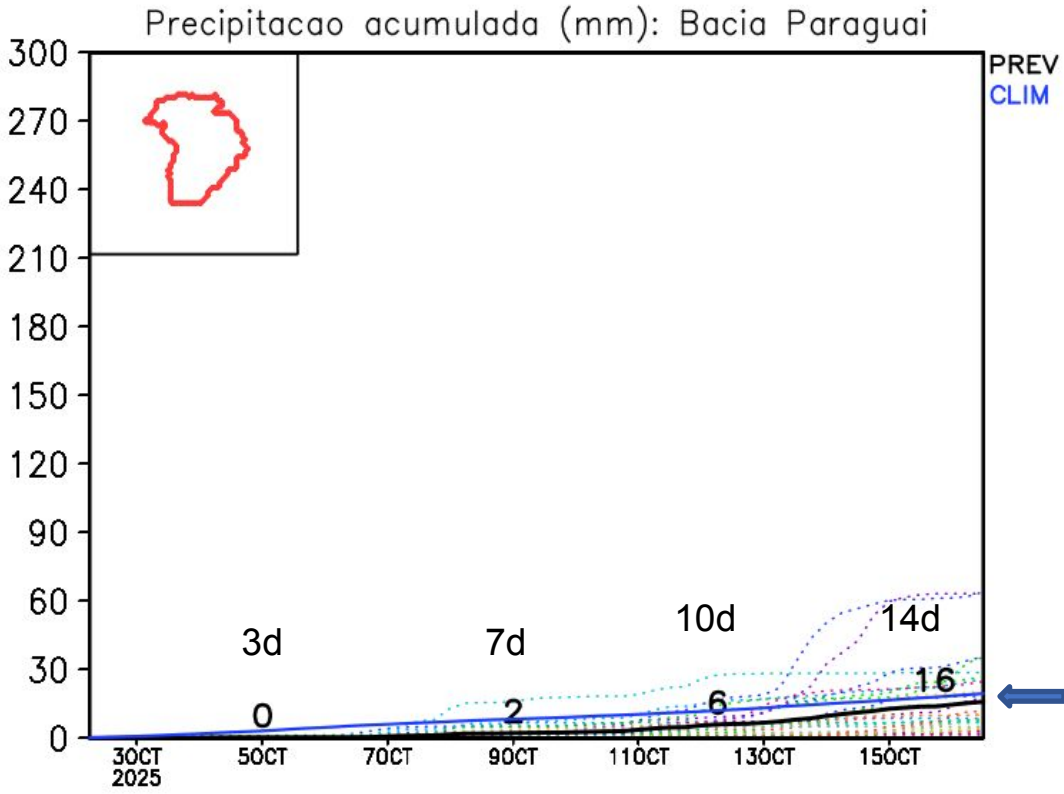




Modelo GFS/NOAA

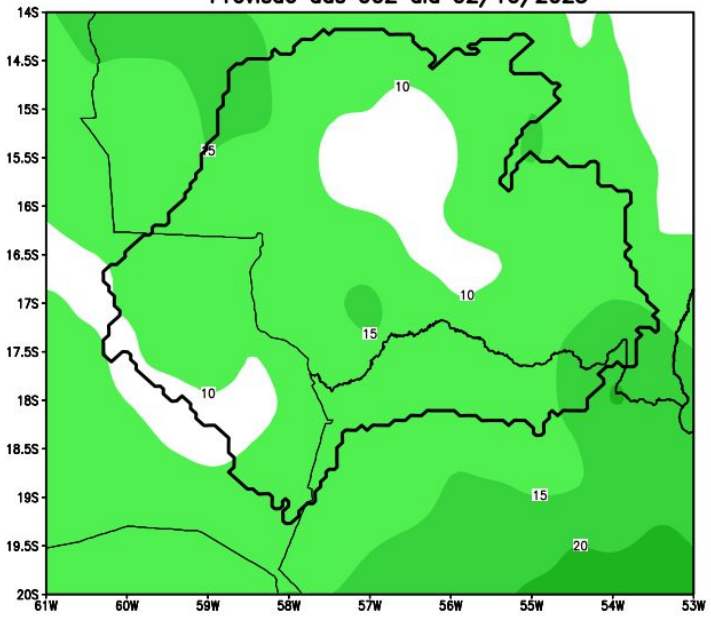
Previsão de chuva Bacia do Alto Paraguai

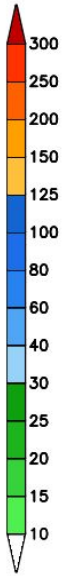


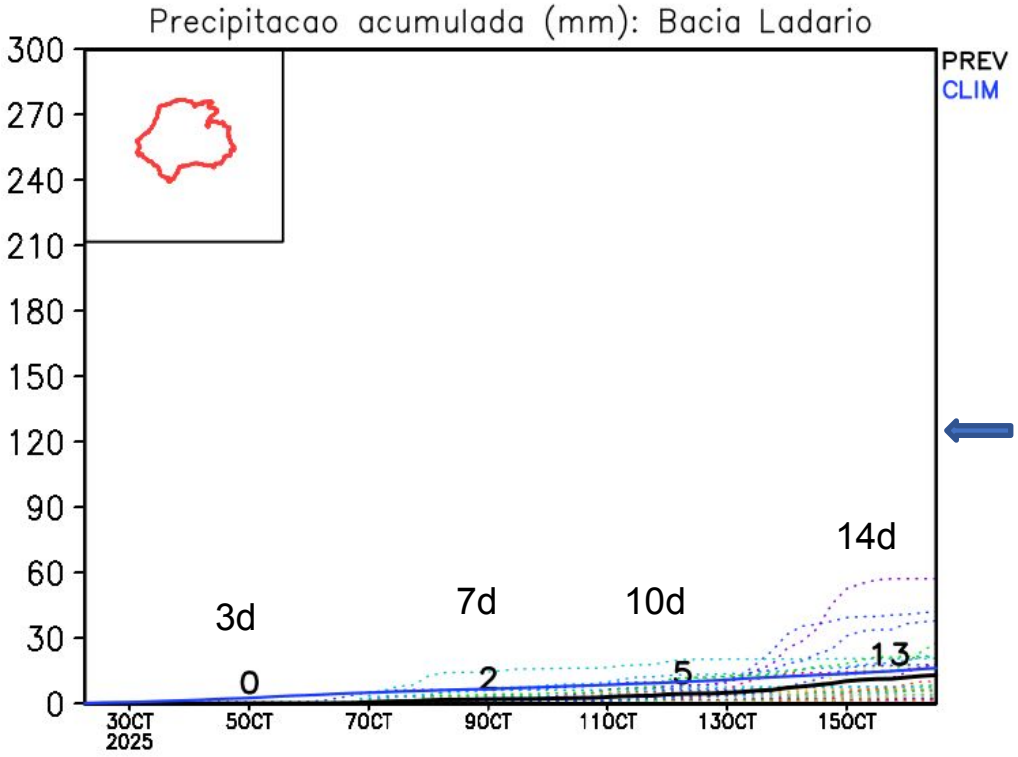


Fonte: GEFS/NOAA

Previsão de chuva sub Bacia de Ladário







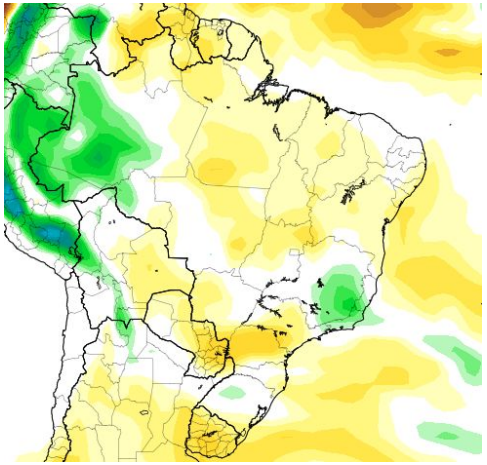
Fonte: GEFS/NOAA

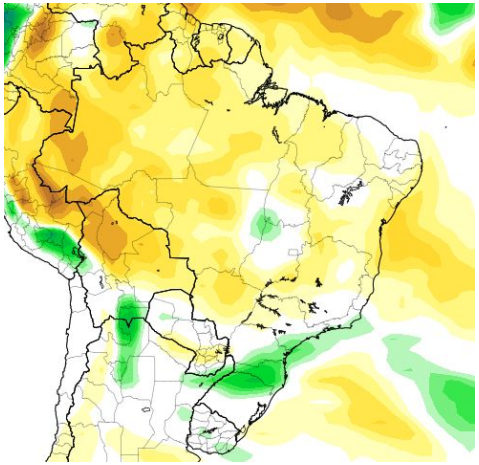
Anomalia de Chuva 3a e 4a semanas

15-21 Outubro

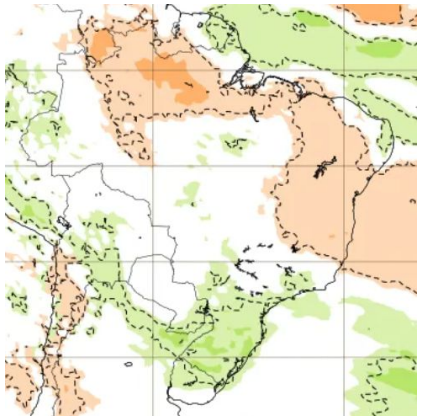
22 - 28 Outubro

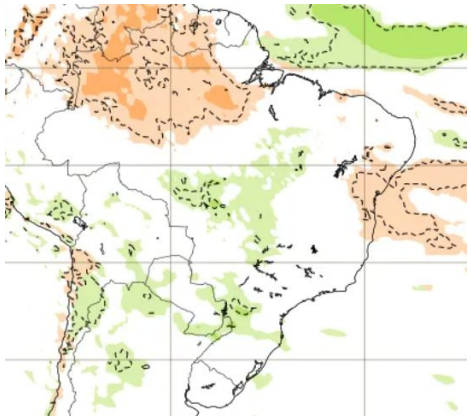
CFS/NOAA





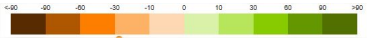
ECMWF





13-19 Outubro

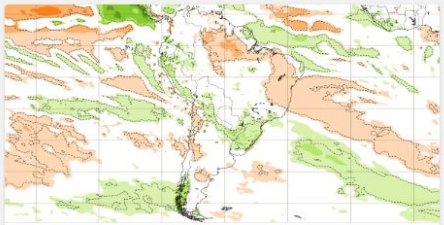
20-26 Outubro



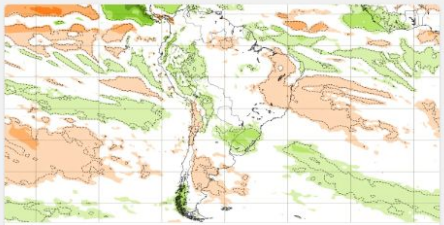
Anomalia de Chuva: 3a semana

histórico de previsões

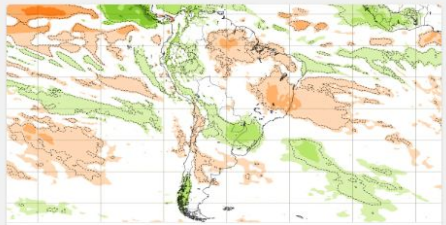
últimos 20 dias



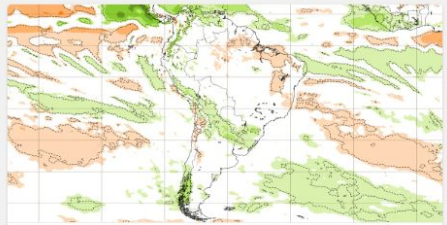
Wed 01 Oct 2025



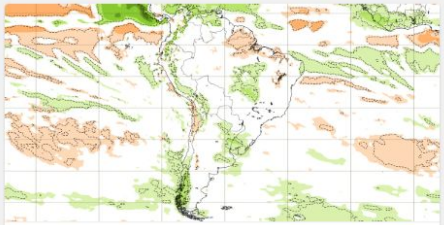
Tue 30 Sep 2025



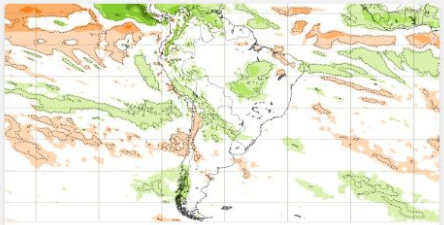
Mon 29 Sep 2025



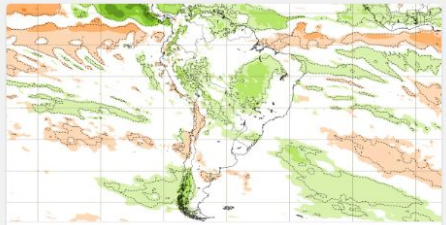
Sun 28 Sep 2025



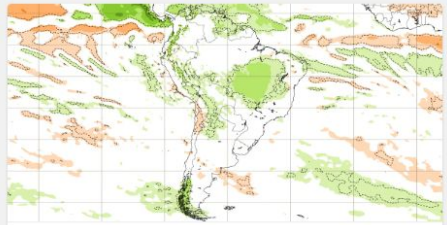
Sat 27 Sep 2025



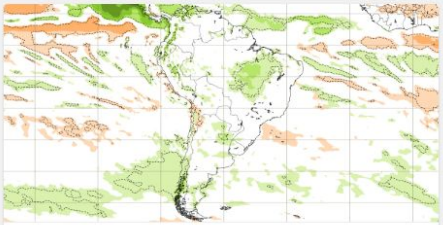
Fri 26 Sep 2025



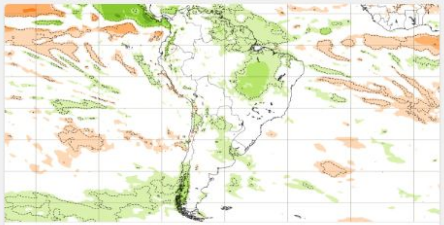
Thu 25 Sep 2025



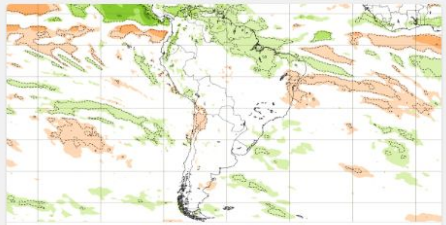
Wed 24 Sep 2025



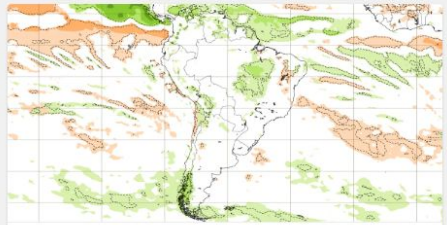
Tue 23 Sep 2025



Mon 22 Sep 2025



Sun 21 Sep 2025

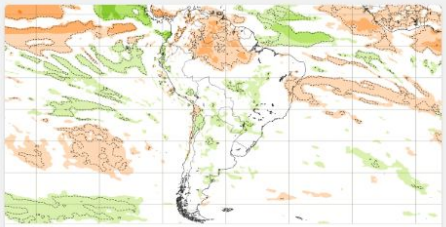


Sat 20 Sep 2025

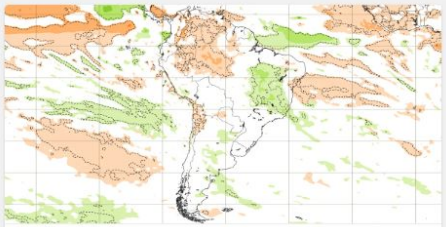
Anomalia de Chuva: 4a semana

histórico de previsões

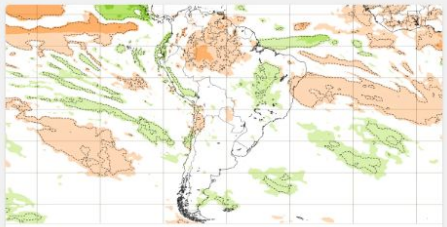
últimos 20 dias



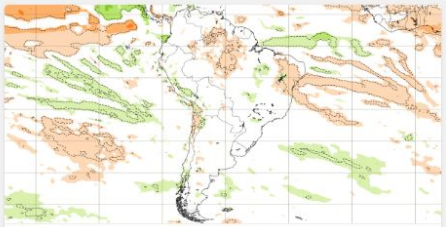
Wed 01 Oct 2025



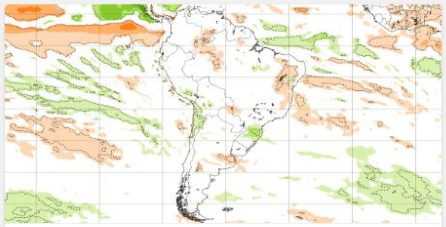
Tue 30 Sep 2025



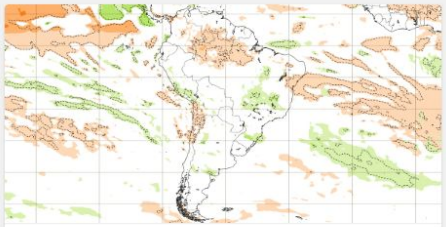
Mon 29 Sep 2025



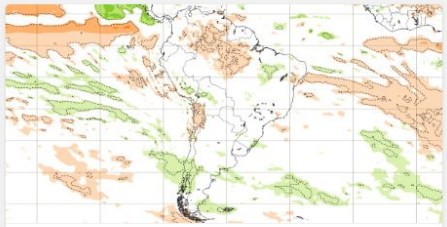
Sun 28 Sep 2025



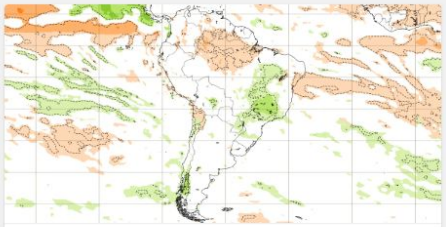
Sat 27 Sep 2025



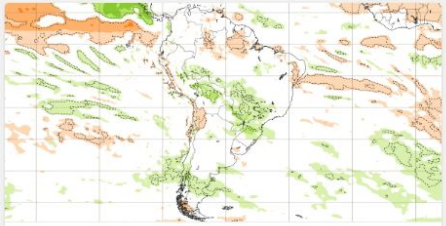
Fri 26 Sep 2025



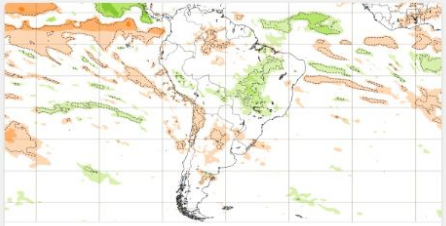
Thu 25 Sep 2025



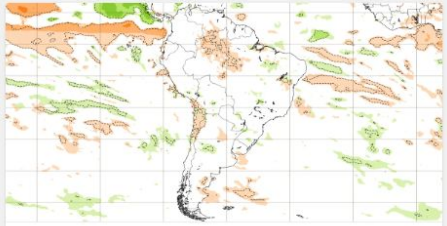
Wed 24 Sep 2025



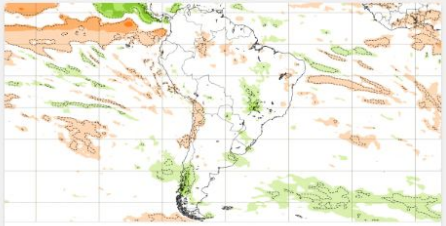
Tue 23 Sep 2025



Mon 22 Sep 2025

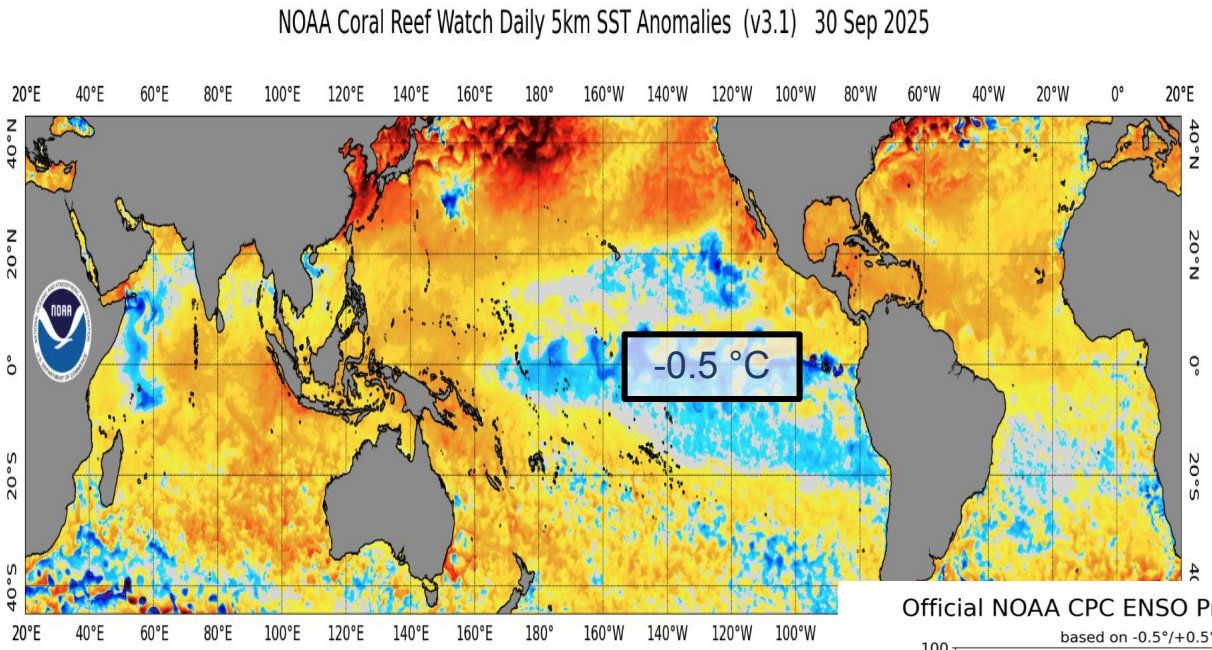


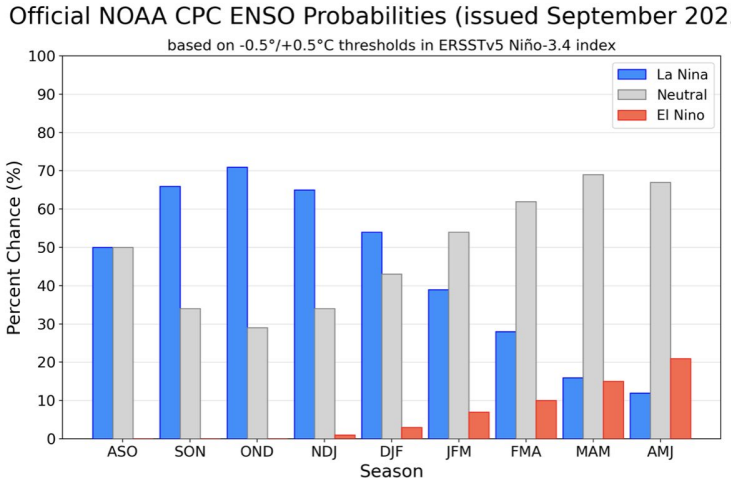
Sun 21 Sep 2025



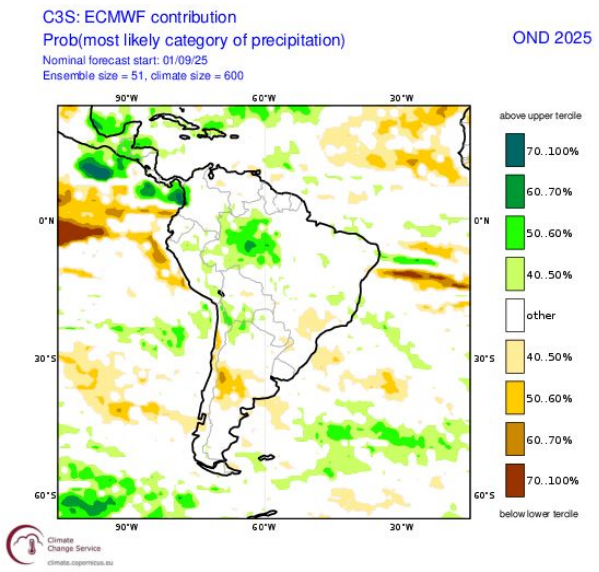
Sat 20 Sep 2025

Status Atual: Neutro - La Niña Watch

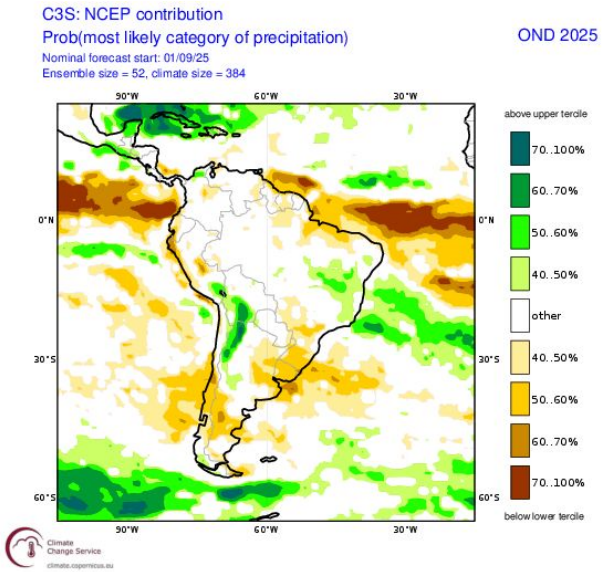




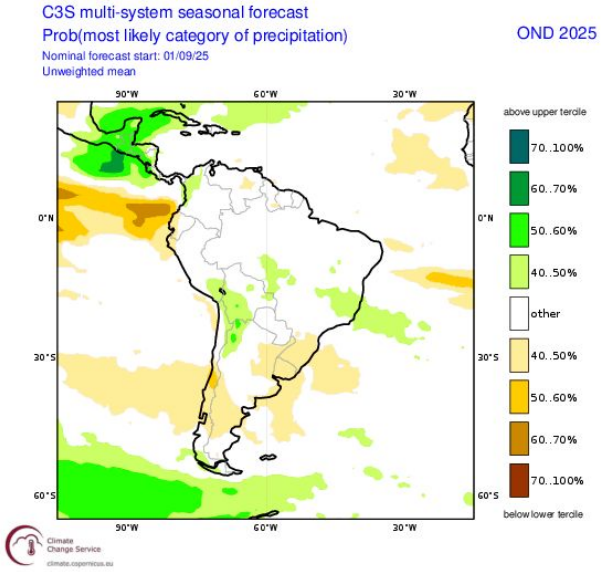
Previsão Sazonal
Anomalia de Chuva
outubro-novembro-dezembro



Modelo do Centro Europeu

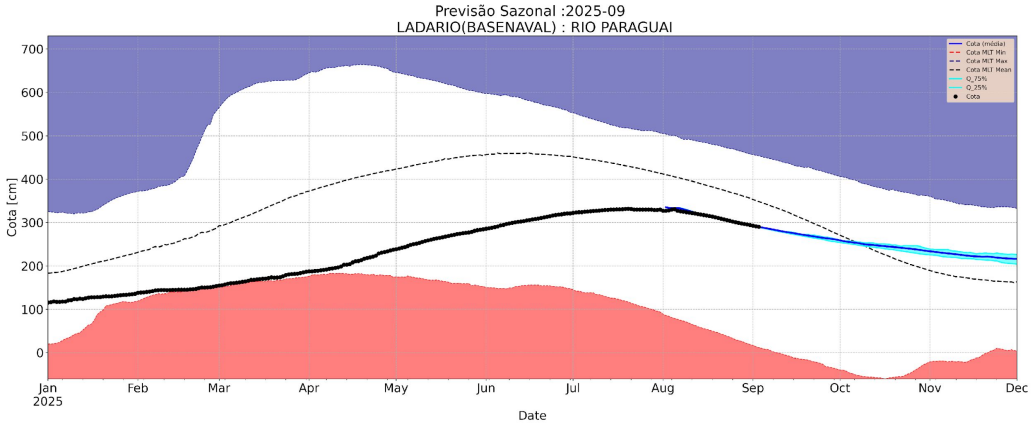


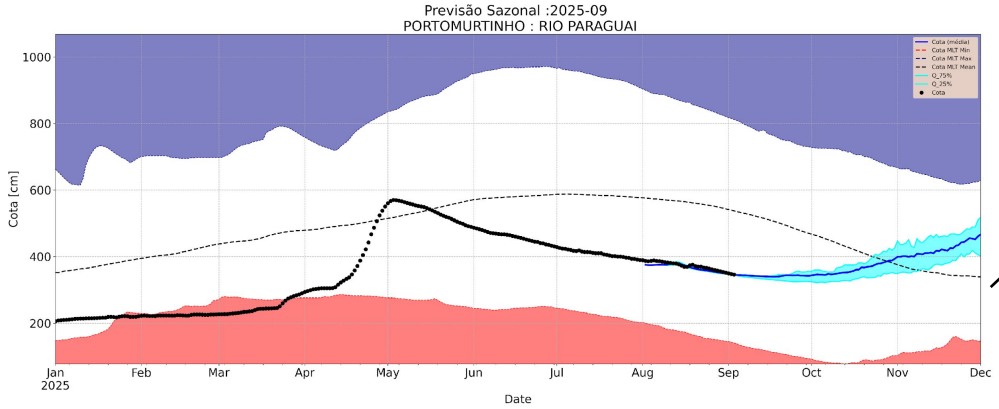
Modelo dos EUA

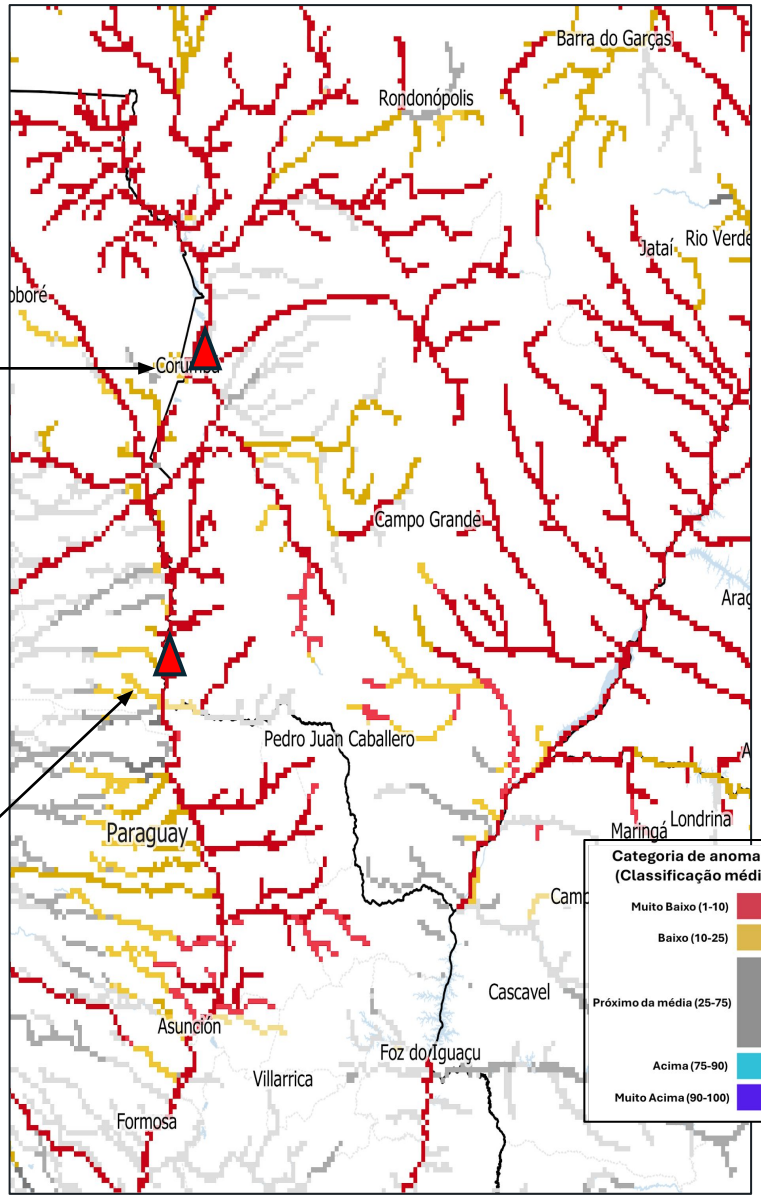


Combinação de vários países

Previsão Sazonal para o Rio Paraguai (Sistema de Previsão de vazão –GloFAS)







Fonte dados: https://www.globalfloods.eu/glofas-forecasting/
Fonte dados: ANA / Figura: Cemaden